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PJS 5/3/07*

Attorney Docket No. 2002_0400A
Serial No. 10/088,859
April 13, 2007

AMENDMENTS TO THE CLAIMS

1. **(Currently amended)** A method for producing an antibody, which method comprises:
inoculating an animal with an expression vector expressing a fusion protein comprising
an antigenic protein fused with the C-terminal of a transmembrane domain, wherein when the
fusion protein is expressed, the N-terminal side of the transmembrane domain is located in the
cell and the C-terminal side of the transmembrane domain and the antigenic protein are outside
of the cell; and further wherein the antigenic protein is not naturally present on the surface of a
cell; and
isolating an antibody against the antigenic protein from the animal and purifying the
antibody.
2. **(Original)** The method for producing an antibody of claim 1, wherein the
transmembrane domain is a polypeptide having at least the amino acid sequence from 1st to 26th
of SEQ ID NO. 2.

3-4. (Cancelled)